

MATERIAL SAFETY DATA SHEET
May be used to comply with
OSHA's Hazard Communication
Standard, 29 CFR 1910.1200
Standard must be consulted
for specific requirements

U S DEPARTMENT OF LABOR
Occupational Safety and Health
Administration
(Non Mandatory Form)
Form Approved
OMB No 1218-0072

H M I S. RATING
HEALTH
FLAMMABILITY
REACTIVITY
PERSONAL PRO-
TECTIVE EQUIP

ASPHALT COMPOUND

IDENTITY (as used on label and list)

GS #333 PLS CMT W/D TUBE

NOTE. Blank spaces are not permitted, if any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION I

Manufacturer's Name MONSEY BAKOR	Emergency Telephone Number 610-933-8888
ADDRESS (Number, Street, City, State and Zip Code) P O BOX 368	Telephone Number for Information 610-933-8888
COLD STREAM ROAD	Date Prepared Supersedes Sheet # 53 2/25/99 1031/97
KIMBERTON, PA 19442	Signature of Preparer (optional)

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specify Chemical Identity; Common Name(s))	CAS#	OSHA PEL	ACGIH TLV TWA	Other Limits	
				Recommended	%(optional)
PETROLEUM DISTILLATE	8052-41-3		100 ppm		
ASPHALT	8052-42-4		5mg/M ³		

THERE ARE NO SARA 313 INGREDIENTS IN THIS MATERIAL IN EXCESS OF DEMINIMUS AMOUNTS.

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Pt.	350-660°F	Weight per gallon	12.0#
Vapor Pressure(mm Hg)	1-10 @ 100°F	Melting Point	N/A Liquid
Vapor Density(Air=1)	Heavier	Evaporation Rate (Butyl Acetate=1)	Slower
Solubility in Water	None		

Appearance and Odor Black Fluid Odor Characteristic of Petroleum Solvent

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used):	SETA 125°F	Flammable Limits	LEL 0.6	UEL 75
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EXTINGUISHING MEDIA: Foam, CO₂, Dry Chemical, Water Fog, Spray

SPECIAL FIRE FIGHTING PROCEDURES: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: Do not mix or store with strong oxidants like liquid chlorine or oxygen. Keep containers tightly closed. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SECTION V REACTIVITY DATA

STABILITY	Unstable		Conditions to avoid: N/A
	Stable	X	

INCOMPATIBILITY (Materials to Avoid): Strong oxidants, acid

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Fumes, Smoke and CO₂, Carbon Monoxide if combustion is incomplete.

HAZARDOUS POLYMERIZATION	May Occur		Conditions to Avoid: N/A
	Will not Occur	X	

SECTION VI HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: Inhalation? YES Eyes? YES Skin? YES Ingestion? YES

HEALTH HAZARDS (Acute and Chronic):

IF INHALED: Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal

IF INGESTED: Swallowing can cause gastrointestinal irritation, nausea vomiting, and diarrhea.

IF ON SKIN: Prolonged or repeated skin contact can cause moderate irritation, defatting, dermatitis

IF IN EYES: Overexposure to vapors causes eye irritation, blurred vision, dizziness, headaches even unconsciousness

EMERGENCY AND FIRST AID PROCEDURES:

IF IN EYES: Flush with large amounts of water, lifting upper and lower lids occasionally Get medical attention.

IF ON SKIN: Remove contaminated clothes and wash with waterless handcleaner or soap and water

IF INGESTED: Do NOT induce vomiting Get medical attention.

IF INHALED: Remove from vapor immediately. If overcome, call a physician If breathing stopped or irregular, start resuscitation or administer oxygen, as needed

SECTION VII--PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove sources of ignition Keep people away Recover free liquid Add absorbent (sand, earth, sawdust, etc) to spill area. Avoid breathing vapors. Ventilate confined spaces. Open all windows and doors Keep products out of sewers and watercourses by diking or impounding else advise authorities

WASTE DISPOSAL METHOD: Assure conformity with applicable disposal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep containers closed when not in use Do not handle or store near heat, sparks, flame or strong oxidants Adequate ventilation required

OTHER PRECAUTIONS: Avoid breathing vapors Avoid prolonged or repeated contact with skin Remove contaminated clothing and launder before reuse Remove contaminated shoes and thoroughly dry before reuse Wash skin thoroughly with soap and water after contact

SECTION VIII CONTROL MEASURES

RESPIRATORY PROTECTION (Specify Type): Use hydrocarbon vapor canister or supplied-air respiratory protection in confined or enclosed spaces -- if needed

VENTILATION	LOCAL EXHAUST	Face Velocity 60 fpm
	SPECIAL	Use only with adequate ventilation
	MECHANICAL (General)	N/A
	OTHER	N/A

PROTECTIVE GLOVES: Use chemical-resistant gloves if needed to avoid repeated or prolonged skin contact

EYE PROTECTION: Use splash goggles or face shield when eye contact may occur

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Use chemical-resistant apron or other clothing to avoid repeated or prolonged skin contact

WORK HYGIENIC PRACTICES: N/A

INGREDIENT IDENTIFICATION SHEET

DO NOT REMOVE FROM ATTACHED MATERIAL SAFETY DATA SHEET

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>FOOTNOTE (F)</u>
Asphalt	8052-42-4	4
Petroleum Distillate	8052-41-3	4

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- 1 See current Material Safety Data Sheet
 - 2 Product is subject to the PA Worker and Community Right-to-Know Act.
 - 3 A PA Special hazardous substance greater than .01%.
 - 4 A PA Hazardous substance greater than 1%.
 - 5 A PA Non-hazardous substance greater than 3%.
 - 6 A PA Non-hazardous substance greater than 5%.
 - 7 A MA Extraordinarily hazardous substance greater than or equal to 1 ppm
 - 8 A MA Toxic or hazardous substance greater than or equal to 1%
 - 9 A NJ Special health hazard substance greater than or equal to 1%.
 - 10 A NJ Environmental hazardous substance greater than or equal to 1%.
 - 11 A NJ Non-hazardous substance greater than or equal to 1%, but less than or equal to 50,000 pounds
For NJ customers using containers above 50,000 pounds, information on additional non-hazardous
ingredients will be provided on request.
 - 12 An OSHA HCS defined carcinogen subject to the reporting requirements of Section 313 of Title III of
the Superfund Amendments and Reauthorization Act of 1986 and 40CFR Part 372 at greater than or
equal to 0.1%.
 - 13 A substance listed by CA under the "Safe Drinking Water and Toxic Enforcement Act of 1989"
(Proposition 65).
 - 14 A toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund
Amendments and Reauthorization Act of 1986 and 40CFR Part 372.



Number 12
Date - March 1997
Supersedes all other
issues

Roof Adhesives

#333 Plastic Cement Wet/Dry Tube

Description

A premium grade mastic compound designed for use in the construction of professional roof flashings. This material is a blend of selected asphalts, hardened fibers, selected fillers and petroleum solvents. This quality product is supplied in a smooth, easy working consistency which adheres to wet or dry surfaces. Gulf-Seal Plastic Cement Roof Patch has a high resistance to weathering and provides excellent durability against all the stresses and wear to which such coatings are normally exposed.

Uses

Gulf-Seal Plastic Cement Roof Patch is designed to bond the components of asphalt based flashings, projections and pipe flashings. This product is an excellent sealant for shingle tabs, counter-flashings and chimneys; is used where dissimilar materials must be joined and made water tight; can be used on wet or dry surfaces. Gulf-Seal Plastic Cement Roof Patch can also be used for repairing most types of roof surfaces and for waterproofing and flashing where a heavy duty product is required. Because of its ability to bond to damp surfaces, it can be used for emergency repairs during inclement weather conditions. Gulf-Seal Plastic Cement Roof Patch is useful for repairing leaks in metal, shingles, concrete, flashings, gutters, around chimneys, flues, soil pipes, drains, eaves, cornices and roof perimeters. It has the necessary body and resilience for maintaining bond during varying temperature and weather conditions.

Surface Preparation

All surfaces to receive Gulf-Seal Plastic Cement Roof Patch must be swept clean and free from oil, grease, rust, scale, loose paint and dirt.

Application

This material is applied with an ordinary trowel. Apply in a thickness of 1/16" to 1/8". Apply liberally in joint areas, seams or cracks. Work material to a feather edge to allow surface drainage. For best results in cold weather, keep unopened container in a warm area for at least 24 hours before applying.

Clean-Up

Tools may be cleaned using mineral spirits. Use care when handling solvents.

Typical Physical Properties

% solids by weight:	85.0 min.
Density:	11.9 - 12.2 lbs./gal.
Consistency:	Trowel Grade
Appearance:	Black Fibrous
Touch Dry @ 25°C:	12 - 24 hrs.
Shelf Stability:	May thicken slightly, but remains usable indefinitely in a closed, airtight container.

Shipping Weights

5 gallon pails:	63 lbs. each
1 gallon can (6/ctn.):	75 lbs./ctn.
1qt. (24/ctn.):	80 lbs./ctn.

Storage & Handling

CAUTION! CONTAINS PETROLEUM DISTILLATE

Keep away from heat and open flame. Avoid prolonged contact with skin and breathing of vapor or spray mist. If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23C or equivalent) or leave the area. Do not take internally. Close container after each use. For exterior use only. Use only with adequate ventilation. KEEP OUT OF REACH OF CHILDREN.

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